

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A. or
operations suspended

Pin changed on location map

Affidavit and Record of A & B

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log filed

FILE NOTATIONS

Entered in NID File _____

Entered On S R Sheet _____

Location Map Pinned _____

Card Indexed _____

I W R for State of Fee Land _____

Checked by Chief _____

Copy NID to Field Office _____

Approval Letter _____

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 5-2-58

CW _____ WW _____ TA _____

GW _____ OS _____ PA A

Location Inspected _____

Sound released _____

State of Fee Land _____

LOGS FILED

Drill Log 5-2-58

Electric Logs (No.) _____

E _____ I _____ E-I ✓ GR _____ GR-N ✓ Micro _____

Lat. ✓ Mi-L ✓ Sonic _____ Others _____

1			
	7		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency

Navajo

Allottee

Lease No.

14-20-603-272

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 13, 1958

19

Navajo Tract 30

Well No. 1 is located 750 ft. from N line and 620 ft. from W line of sec. 7
NW NW Section 7 41S 22E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Gothic WC San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4997' Ungraded ground

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Rotary drilling equipment will be used to drill to approximately 6725' to test the Mississippian formation. Surface casing: Approximately 900' of 8-5/8" OD 24# J-55 smls casing cemented to the surface. Oil String: Required amount of 4 1/2" OD 9.5# & 11.6# J-55 smls casing cemented with required amount of cement. Drill Stem Tests: All oil and gas shows will be tested. Mud: Conventional and/or salt or gyp base mud as required. Electric logs etc will be run before setting casing or abandonment. Stimulation treatments such as acidizing or fracturing may be employed in completion.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil CompanyAddress Box 444Durango, Colorado

By

COPY (ORIGINAL SIGNED) B. M. BRADLEY

B M Bradley

Title District Superintendent

LEASE PLAT & PIPE LINE DATA

DIV NO. _____ BLOCK NAME _____ LEASE NO. _____
 LESSOR _____
 TOTAL ACCUMULATED INTEREST _____
 STATE UTAH COUNTY SAN JUAN SEC 7 T 41S R 22E ACRES _____
 DESCRIPTION AND INTEREST _____

Carter Oil Co PROPOSED LOCATION

Navajo Tract 30 Well #1

IF USED FOR PIPE LINE DIAGRAM --- PLEASE SUPPLY THE FOLLOWING INFORMATION
 Total Length and Size of Pipe Laid _____ Pipe Transferred From _____
 Total Length and Size of Pipe Taken Up _____ Pipe Transferred to _____
 Depth Buried _____ Painted _____ Screw, Welded or Coupled _____ List Fittings (on back of this sheet if necessary)
 Date _____ District _____ Farm or Plant _____
 Signed _____
 (Mail to Engineering Department - Tulsa)

1	6	5	
Carter	Carter	Carter	
12	7	8	
Carter	Carter	Carter	
13	18	17	
Carter	Carter	Carter	

When used as $\frac{1}{4}$ " Section Scale, 1" = 400'
 When used as Section Scale, 1" = 800'
 When used as 4 Sections Scale, 1" = 1600'
 Place check mark after scale used.

Plat made by _____ Date _____
 $\frac{1}{2}$ " Base Map _____ Date _____
 Plat Book (Pend.) _____ Date _____ (Comp.) _____ Date _____
 Block Map (Pend.) _____ Date _____ (Comp.) _____ Date _____
 Block Map Tr. (Pend.) _____ Date _____ (Comp.) _____ Date _____

Company THE CARTER OIL COMPANY

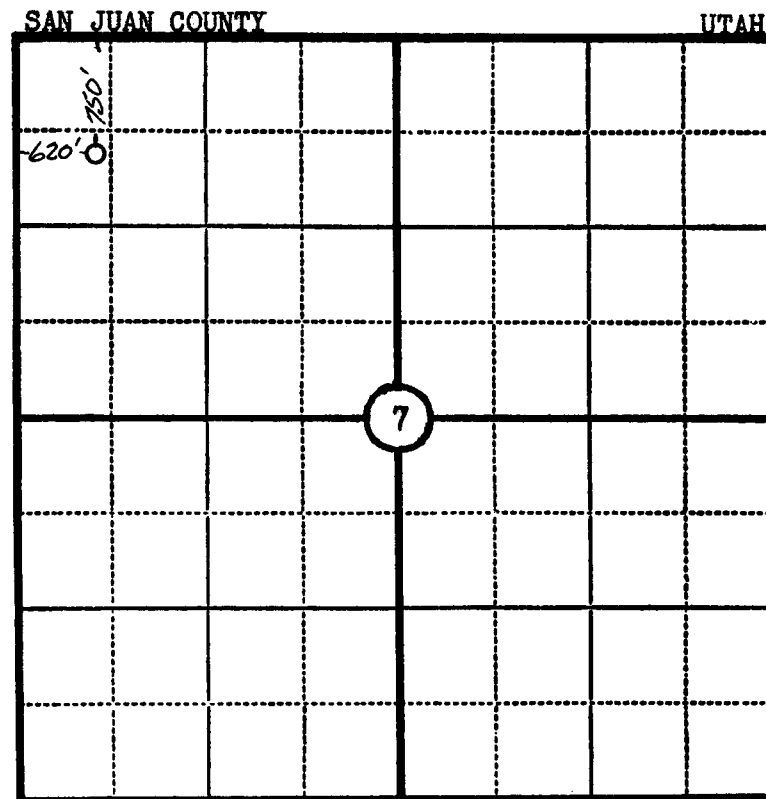
Lease NAVAJO ~~SEPTIS~~ TRACT 30 Well No. 1

Sec. 7, T. 41 S., R. 22 E. S1M

Location 750' FROM THE NORTH LINE AND 620' FROM
THE WEST LINE.

Elevation 4997.0 UNGRADED GROUND

T.B.M. 1X2 Stake 245' S 19° W of Location. Elev. 5022.64



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

James P. Lee

Registered Land Surveyor.

JAMES P. LEESE

UTAH REG. NO. 1472

Surveyed 13 NOVEMBER, 1957.

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

January 16, 1958

Carter Oil Company
P. O. Box 444
Durango, Colorado

Attention: B. M. Bradley, District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tract 30-1, which is to be located 750 feet from the north line and 620 feet from the west line of Section 7, Township 41 South, Range 22 East, SEEM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

OLEON B. FREIGHT
SECRETARY

CBF:cn

cc: Phil McGrath
USGS, Farmington,
New Mexico

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE _____
TRIBE Navajo
LEASE NO. 14-20-603-RT2

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Guthrie WC

The following is a correct report of operations and production (including drilling and producing wells) for the month of March 1958, 19____,

Agent's address Box 3082 Company The Carter Oil Company

Durango, Colorado

Signed COPY (ORIGINAL SIGNED) CHAS. C. JOHNSON

Phone CH 7-0210 Agent's title District Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If NONE, SO STATE)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec 7 MMW	Navajo Tract	30					Spudded 3-15-58			- Drilling at 4693'
	41S	22E	1							

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

X			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Navajo _____
Allottee _____
Lease No. 14-20-603-272

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 9, 1958, 19

Navajo Tract 30

Well No. 1 is located 750 ft. from {N} line and 620 ft. from {E} line of sec. 7

NW NW Section 7 41S 22E SIM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Gothic WC San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. 4997' Ungraded ground

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD - 7098'. It is intended to plug and abandon well as follows:
Place cement plugs - 46 sacks 7098-6950', 31 sacks 6750-6650', 31 sacks 4400-4300',
16 sacks 2570-2520', 31 sacks 450-350', 15 sacks 30' to surface. Intervals
between plugs to be filled with drilling mud. To erect a 4" dry hole marker
extending 4' above ground level. To fill pits and clean location.

Verbal approval for above from Mr. Plummer to Mr. M Tudor 5-9-58.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 3082

Durango, Colorado

COPY (ORIGINAL SIGNED) B. M. BRADLEY

By B M Bradley

Title District Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Nevada
TRIBE 11-35-60-172
LEASE NO. 11-35-60-172

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Guthrie W

The following is a correct report of operations and production (including drilling and producing wells) for the month of May 1958, 1958,

Agent's address Box 3082 Company The Carter Oil Company

Durango, Colorado

Signature COPY (ORIGINAL SIGNED) CHAS. C. JOHNSON

Phone OH 7-0210 Agent's title District Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec 7 NW1/4	41S	22E	Tract 30 1				T.D. 7098', IBA 5-9-58			
							1004 0	1028		

NOTE.—There were 0 runs or sales of oil; 0 M. cu. ft. of gas sold;

0 runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

SECTION 7

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Operating Company The Carter Oil Company Address P.O. Box 3082, Durango, Colorado.
Lease or Tract: Navajo Tract 30 Field Gothic WC State Utah.
Well No. 1 Sec. 7 T. 41S R. 22E Meridian SLM County San Juan
Location 750 ft. XX of N Line and 520 ft. XX of W Line of Section 7 Elevation 4997 Ungr GL
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed B. M. Bradley
Title District Superintendent

Date June 9, 1958

The summary on this page is for the condition of the well at above date.

Commenced drilling March 15, 1958 Finished drilling May 9, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to - No. 4, from to
 No. 2, from to - No. 5, from to
 No. 3, from to - No. 6, from to

IMPORTANT WATER SANDS

No. 1, from None to No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	78	100	Halliburton	-	-
8-5/8	403	230	Halliburton	-	-

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USEDRotary tools were used from Surface feet to 7098 feet, and from feet to feetCable tools were used from None feet to feet, and from feet to feet**DATES**..... June 9, 1958 Put to producing D & A 5-9- 19 58

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller , Driller

....., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
		<u>ELECTRIC LOG TOPS</u>	
0	1620	1620	SAN RAFAEL & GLEN CANYON GROUPS: Interbedded red sandstones & red shales.
1620	2585	965	CHINLE: Interbedded sandstones & silty shales becoming very calcareous near the base with much limestone.
2585	4555	1970'	CUTLER: Predominantly red shale with thin streaks sandstone, much anhydrite in lower portion.
4555	5456	901	HERMOSA: Upper 2/3 interbedded gray & brown shales and dense limestone. Lower 1/3 dense light gray limestone locally cherty.
5456	5606	150	"A-2" Limestone, gray, dense, locally cherty, locally fossiliferous.
5606	5775	169	PARADOX: Limestone & dolomite interbedded with traces anhydrite and black shale.
5775	5822	47'	"C-1" Interbedded black shales & dolomite, bottom 20' anhydrite.
5822	6535	713	LOWER HERMOSA: Much salt & anhydrite upper 1/3, Middle 1/3 interbedded dolomites and black shales with traces limestone, Lower 1/3 dense limestone.

[OVER]

At the end of complete Driller's Log, add Geologic Tops. State whether from Electric Logs or samples.

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded well 3-15-58. Drilled and reamed $17\frac{1}{2}$ " hole to 80'. Set 80' of $13\frac{3}{8}$ " Spiral Weld casing @ 78' with 100 sx cement. Drilled $12\frac{1}{4}$ " hole to 409'. Set 392' of $8\frac{5}{8}$ " OD 24#, J-55 casing @ 403' with 230 sx cement. Drilled $7\frac{7}{8}$ " hole to TD of 7098'.

NO CORES CUT.

DST #1 6952-7098'. Tool open 2 hrs. Opened with strong blow, immediately, gas to surface in 13 minutes, gas would not burn. Volume after 25 minutes 139 MCFPD; in 40 minutes 98 MCFPD, 50 minutes 98 MCFPD, 1 hr 20 minutes 98 MCFPD, 1 hr 50 minutes blow had decreased too low to measure. Recovered 398' heavily gas cut mud and 760' muddy salt water. IHP 4300#, 1 hr ISIP 2775#, IFP 250#, FFP 460#, 2 hr FSIP 2370#, FHP 4285#.

Well Plugged as follows: 7098-6950' 46 sx cement; 6750-6650' 31 sx cement; 4400-4300' 31 sx cement; 2570-2520' 16 sx cement; 450-350' 34 sx cement & 30' to surface 11 sx cement w/ marker in top of casing.

D & A 5-9-58

X		
	7	

(SUBMIT IN TRIPLICATE)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Indian Agency _____

Navajo

Allottee _____

Lease No. 14-20-603-272**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 24, 1958, 19____

Navajo Tract 30

Well No. 1 is located 750 ft. from [N] line and 620 ft. from [E] line of sec. 7

NWNW Section 7

41S

22E

SIM

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Gothic WC

San Juan

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. 4997' ungraded ground

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 7098' - Well plugged and abandoned as follows:

Placed cement plugs - 46 sacks 7098-6950'; 31 sacks 6750-6650'; 31 sacks 4400-4300'; 16 sacks 2570-2520'; 31 sacks 450-350'; 15 sacks 30' to surface, intervals between plugs filled with drilling mud. Erected a 4" dry hole marker extending 4' above ground level, filled pits and cleaned location.
Ready for inspection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company
Production Department
 Address Box 3082
Durango, Colorado

By **COPY** (ORIGINAL SIGNED) H. L. FARRIS
H L Farris

Title District Foreman